

SuSoS

Because Surface Matters.™

We focus on the surface,
so you can focus on everything beyond.

SuSoS Company Introduction

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SuSoS values



✓ SuSoS because surface matters.
A lot.



✓ SuSoS because surface is tough.



✓ SuSoS because truly understanding is
most of the solution.

SuSoS core markets





SuSoS achievements



Since 2004
at the forefront
of advanced
surface technologies



Process traceability
Auditable
EMA and FDA ready



Highly automated
cleanroom equipment



Enabling innovation
for top global
vision care suppliers



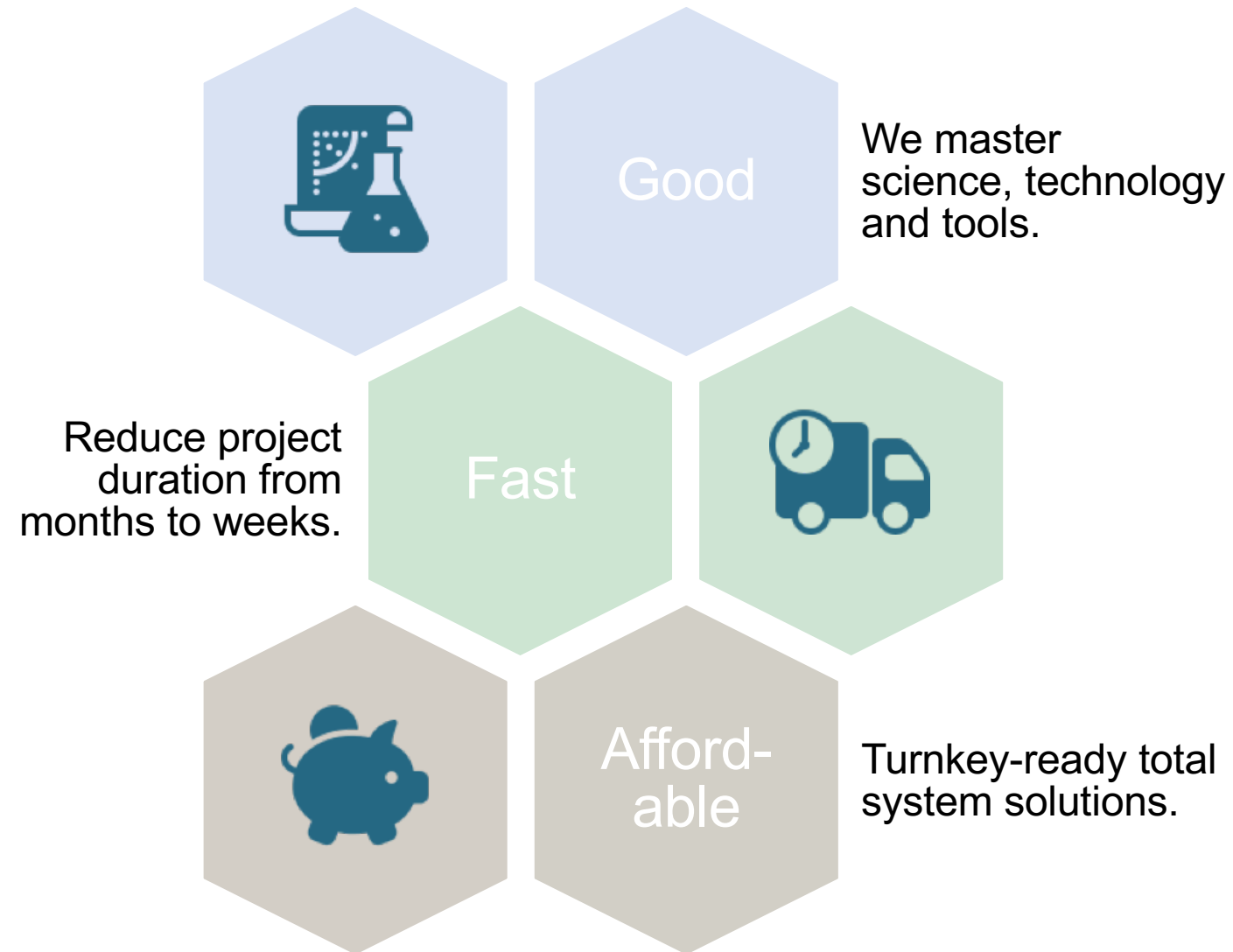
Delivering to
the big players
in the NGS scene



At the heart of
the fastest ER
point-of-care devices



SuSoS strengths when time is money





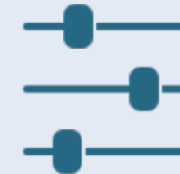
SuSoS approach to deliver simplicity



Maximum control,
minimum thickness.



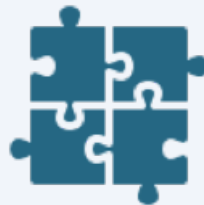
Technology
inspired by nature.™



Mass customization
methodologies.



Swiss Quality.
Swiss Precision.
Swiss Flexibility.



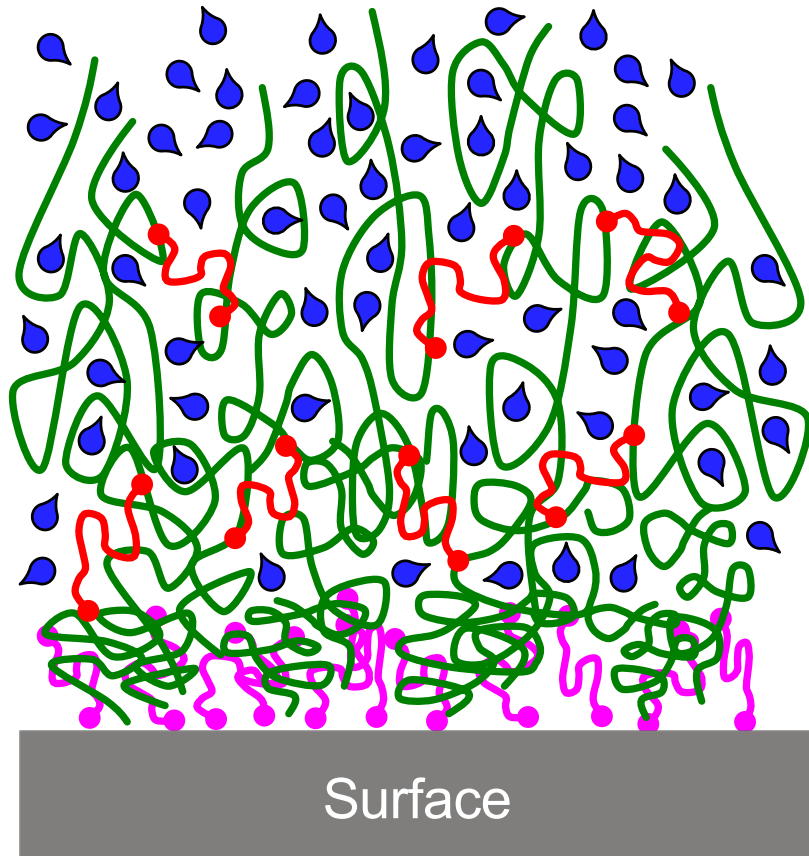
Organized to
explore, design,
test and scale-up.



Development *and*
installation of
custom processing
equipment.



AziGrip4™ – functional building blocks



Optimal crosslinking

Strength, robustness, stability



Tuned thickness

1nm up to >50nm



Custom functionality

Hydrophilic, -phobic, adhesive...



Tailored adhesion

Polymers, Metals, Ceramics,...



PAcrAm™ - Molecular Pocket-Knife

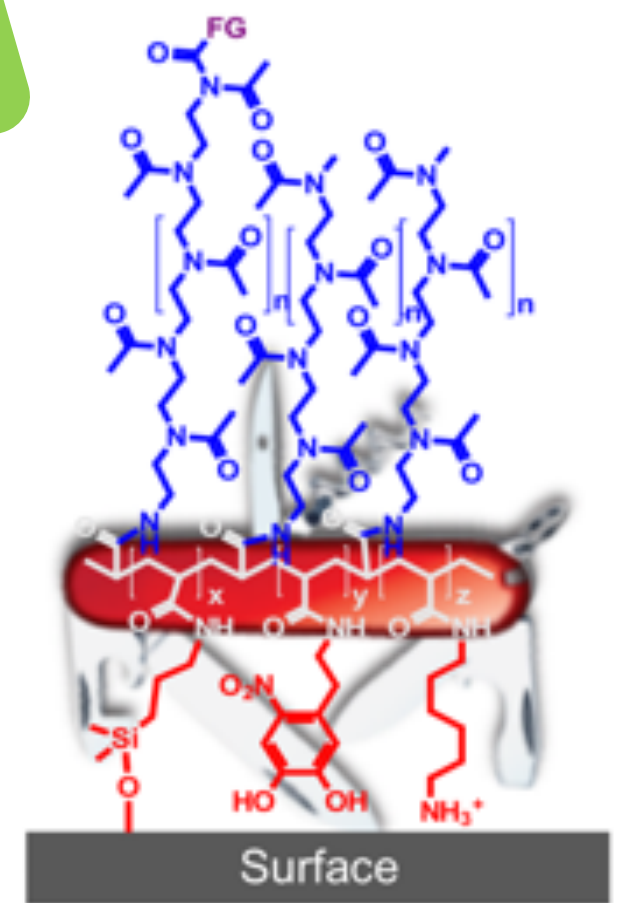
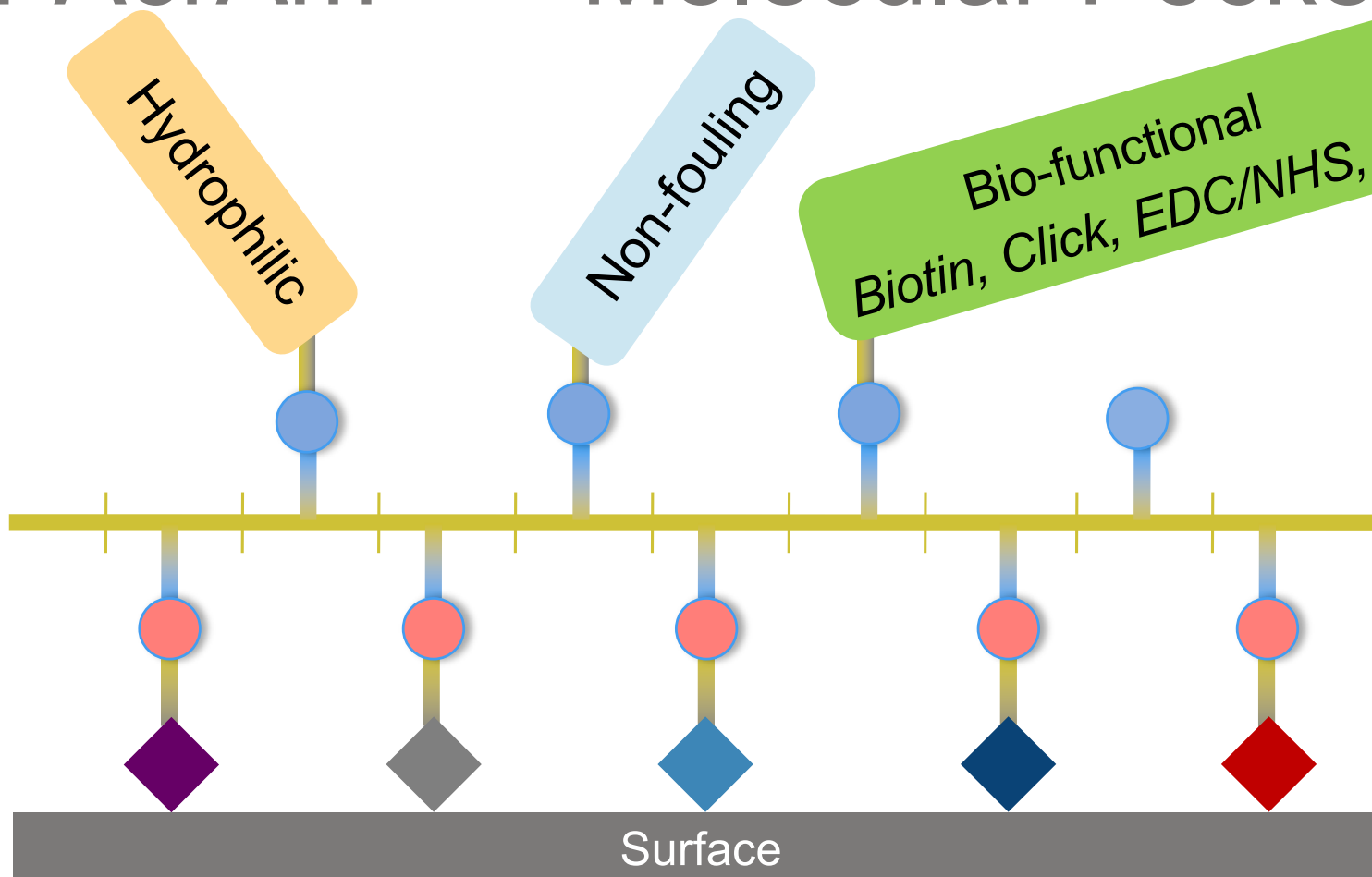
Required functional groups

Hydrophilic

Non-fouling

Bio-functional
Biotin, Click, EDC/NHS, ...

Reactive polymeric backbone



Substrate binding groups

Substrate binding groups	Thiol	Silane	Nitrodopa & Phosphate	Amine	PFPA
	Au, Ag, Cu	SiOx, Met-Ox	Met, Met-Ox	Met-Ox, Polymers	Polymers



Internal & external Analysis Services

XPS,
X-ray Photoelectron
Spectroscopy



VASE,
Variable-angle Spectroscopic
Ellipsometry

Particle count



QCM-D,
Quartz Crystal Microbalance

ToF-SIMS,
Time-of-Flight Secondary
Ion Mass Spectroscopy



μ -Tribometry & Bio-Indentation

dCA,
Dynamic Contact Angle



Microscopy & Profilometry



SuSoS business model



Full-system solution design mandates.

Turnkey approach –
Consult, concept, design,
test, upscale, certify.



Technology transfers.

Delivery of fully qualified
processes *and* equipment.
In-house, at OEMs
or at Customer's place.



IP licensing.

You're free to design,
optimize and control the
whole supply chain.



Contact details



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